



RDW

Vehicle Technology Division

THE NETHERLANDS  
(N E D E R L A N D)



COMMUNICATION

Concerning <sup>(1)</sup>:

- approval granted
- ~~- approval extended~~
- ~~- approval refused~~
- ~~- approval withdrawn~~
- ~~- production definitely discontinued~~

of a type of electrical/electronic sub-assembly <sup>(1)</sup> with regard to Regulation number 10.

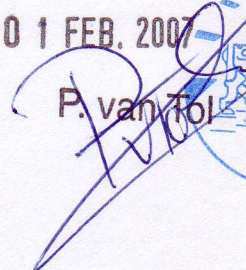

Approval number: E4-10R-020927

Extension number: --

1. Make (trade name of manufacturer) : Keller AG
2. Type and general commercial description(s) : Pressure sensor PA22-M 80703.15
3. Means of identification of type, if marked on the vehicle/component/  
separate technical unit <sup>(1)</sup> : Engraving
- 3.1. Location of that marking : See picture
4. Category of vehicle : M, M1, M2, M3, N, N1, N2, N3, O, O1, O2, O3, O4
5. Name and address of manufacturer : Keller AG  
St. Gallerstrasse 119  
CH-8404, Winterthur  
Switzerland
6. In the case of components and separate technical units, location and method of affixing of the ECE approval mark : Engraving, see picture
7. Address(es) of assembly plant(s) : Keller AG  
St. Gallerstrasse 119  
CH-8404, Winterthur  
Switzerland





8. Additional information (where applicable) : see appendix
9. Technical service responsible for carrying out the tests : Gastec Certification B.V.  
: P.O. Box 137  
7300 AC Apeldoorn  
The Netherlands
10. Date of test report : May 2006
11. Number of test report : 123362-EMC1
12. Remarks (if any) : see appendix
13. Place : Zoetermeer
14. Date : 01 FEB. 2007
15. Signature :  
16. The index to the information package lodged with the approval authority, which may be obtained on request, is attached.

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<sup>(1)</sup> Strike out what does not apply.



## APPENDIX

## to Type-approval communication form number: E4-10R-020927

concerning the type-approval of an electrical/electronic sub-assembly under Regulation number 10.

1. Additional information : See added picture
- 1.1. Electrical system rated voltage : 5 Vdc
- 1.2. This ESA can be used on any vehicle type with the following restrictions : none
- 1.2.1. Installation conditions, if any : n/a
- 1.3. This ESA can be used only on the following vehicle types : M, M1, M2, M3, N, N1, N2, N3, O, O1, O2, O3, O4
- 1.3.1. Installation conditions, if any : n/a/
- 1.4. The specific test method(s) used and the frequency ranges covered to determine immunity were : Bulk Current Injection 20-200 MHz  
Free Field 200 -1000 MHz
- 1.5. Approved/accredited laboratory (for the purpose of this Regulation) responsible for carrying out the test : Gastec Certification B.V.  
P.O. Box 137  
7300 AC Apeldoorn  
The Netherlands
2. Remarks : The test report is used from another sensor, also produced by Keller for Metatron. The electronic is exactly the same.

